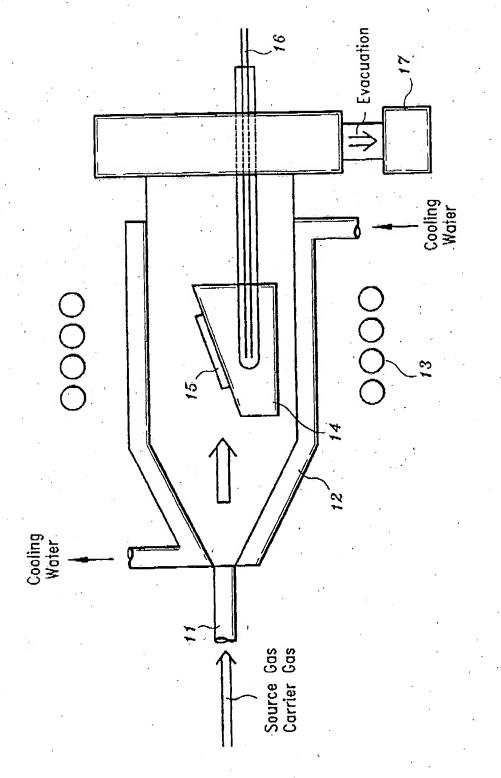
U.S. Patent



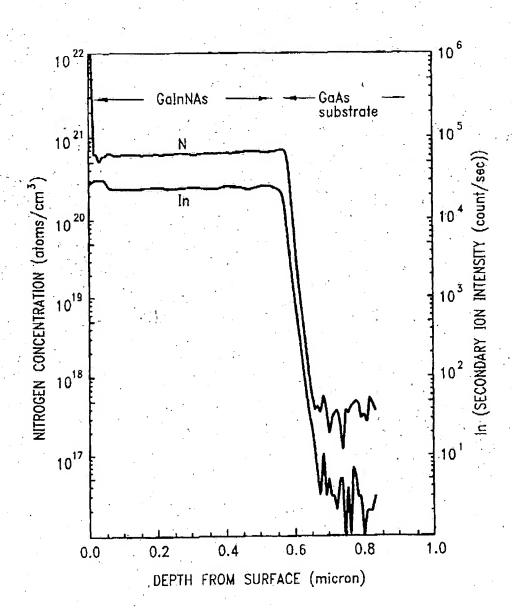


FIG. 2

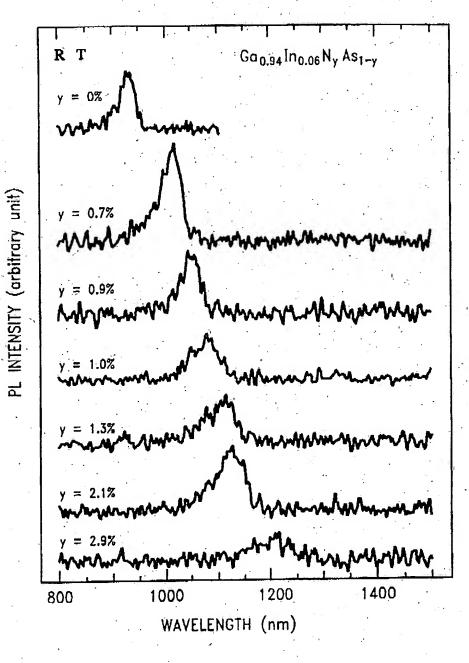


FIG. 3

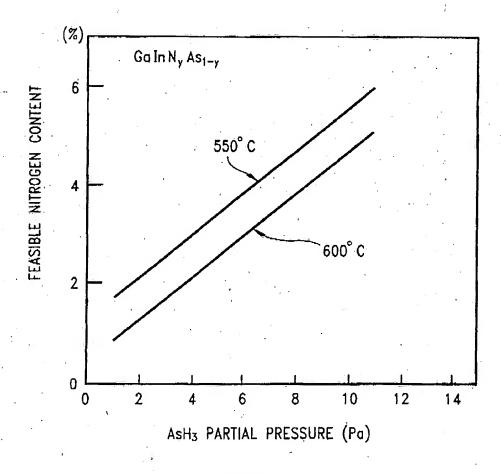
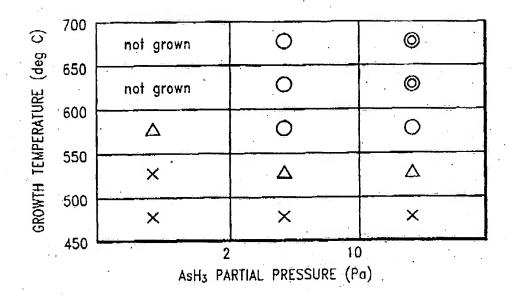
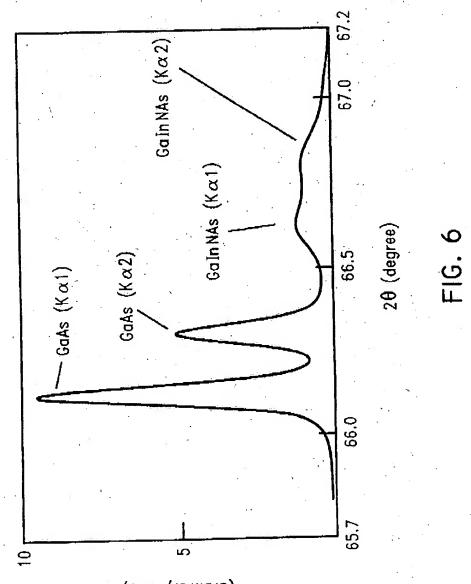


FIG. 4



PL INTENSITY: © very strong
○ strong
△ weak
× very weak

FIG. 5



X-RAY DIFFRACTION INTENSITY (arbitrary unit)

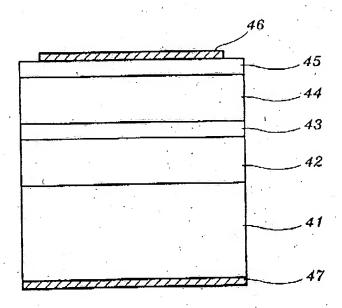


FIG. 7

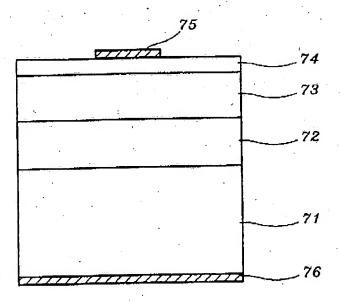


FIG. 8